

Ham Radio License Manual and Tech Q&A – Errata and Corrections

The following material supports or corrects the following publications:

HRLM 3rd edition – First Printing
Tech Q&A 6th edition – First Printing

Determine the version of the manual you are using by referring to the first page of the preface inside your copy. Look for the text box with the copyright information where you'll also find the edition and printing information. (If the edition number is not followed by printing information, the book is the first printing.) The ARRL wishes to thank readers who sent feedback about errors.

New items added in this version of the document are in **red**.

The current question pool for the Technician Class license took effect on July 1, 2014.

Question Pool Changes

none

Ham Radio License Manual

Page 1-21: All question pools (Tech, General, Extra) are revised every four years, not three years as stated.

Page 2-10: If Carson's Rule for computing the bandwidth of an FM signal is used, the maximum bandwidth is 16 kHz. This will be covered in the General Class exam.

Page 2-10: The double-asterisk (**) note below Table 2.3 – Signal Bandwidths reads in part: "Most VHF/UHF FM voice repeater signals are around 10 kHz wide (5 kHz deviation) although there is narrowband equipment with a 5 kHz bandwidth (2.5 kHz deviation)." This should read "Most VHF/UHF FM voice repeater signals are approximately 15 kHz wide although narrowband equipment with a 5 kHz bandwidth is starting to be used."

Page 5-2: The final three rows of the HF section in Table 5.1 should read:

Frequency (MHz)	Wavelength (meters or cm)
21	15
24	12
28	10

Page 6-16: In Table 6.5, the standard offset for repeaters in the 902 MHz (33 cm) band should be -12 MHz or -25 MHz and in the 1296 MHz (23 cm) band should be -12 MHz or -20 MHz.

Page 6-25: The reference to question T2A09 should be to T2C09.

Page 6-27: Replace the paragraph beginning “Operating on behalf of...” with the following text: “Participating in training exercises and drills organized by your employer is allowed but only according to the restrictions spelled out in 97.113(a)(3)(i). The drills are limited in number and duration as a balance between readiness and keeping Amateur Radio free of commercial operating. If you have any questions about this type of exercise or drill, ask your ARES Emergency Coordinator.”

Page 7-21: In the first paragraph, replace the final two sentences with the following text: “When you receive your Technician license, you will receive the next sequential call sign available to Technicians. The sequential list of Group C call signs has been exhausted in all ten of the main US regions (see www.ae7q.com/query/stat/LicenseUSA.php), so as of 2014, all new Technician licensees will receive a 2x3 call sign from Group D. (Some Group C call signs have become available but they are not in sequence, so you can request them through the vanity call sign program.)

Page 7-21: In Table 7.6, remove “Technician” from the License Class column for Group C.

Page 7-21: In the last paragraph’s first sentence, delete the word “continental”. Licensed citizens of the US are not required to add a portable designator when operating anywhere within the FCC’s jurisdiction. Also delete the sentence in the second paragraph beginning “If you go to Hawaii...” Note that it is considered good practice to add portable designators to inform listening stations of your location but it is not required by FCC rules.

Page 11-58: In the Question Pool chapter, questions T8A08 through T8A11, the reference answer/page reference column refers to page 2-5 for study material. The page with the corresponding reference material is actually 2-10.

Tech Q&A

Page 1-18: Question T1D07 has repeated, truncated answers for choices for C and D (“Repeater, or space stations”). The proper answer choices are:

- C. Beacon, repeater, or space stations
- D. Earth, repeater, or space stations

Page 2-12: Question T2C05 has answer B shown as the being the correct answer. The correct answer is D.